

make the

*Living Zone*

the **COMFORT ZONE**



with

***Coleman***

**AUTOMATIC OIL HEATERS**

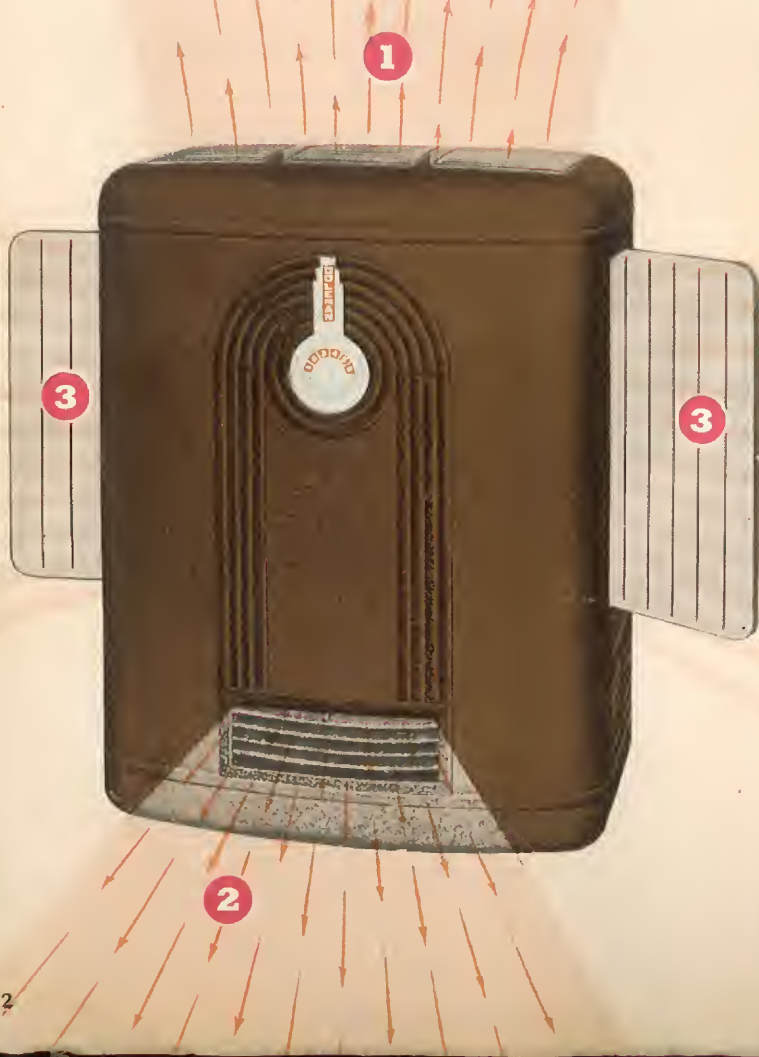
CATALOG NO. 12A

# Coleman "MOVES THE HEAT" to Make the *"Living Zone"* the Comfort Zone



Gives you warm floors through healthful circulation. Higher efficiency developed by Coleman engineers means more healthful circulating heat from every fuel dollar you spend.

Coleman "MOVES THE HEAT" three ways to keep heat in the *"Living Zone"* so you can enjoy warm floors



**1** Big volume warm air circulation is the secret of a comfortable "Living Zone" with Coleman. The diagram above tells Coleman's story. A heater may be 100% efficient in producing heat, but if it doesn't **move the heat**—if it lets the heat float to the ceiling and pack there—the result is a chilly living-zone and cold floors. Coleman **moves the heat** by circulation—gives complete circulation of freshly warmed air 3 to 4 times every hour. Makes the "Living Zone" the comfort zone.

**2** Warm air delivered at floor-level by power blower means warm floors. A special Coleman designed power blower (optional equipment), permits you to direct an extra flow of warm air along the floor for extra comfort. It takes care of stubborn cold spots. It means extra warmth for the children while playing on the floor—extra warmth for far corners and for a hard-to-heat room—extra warmth in the "Living Zone."

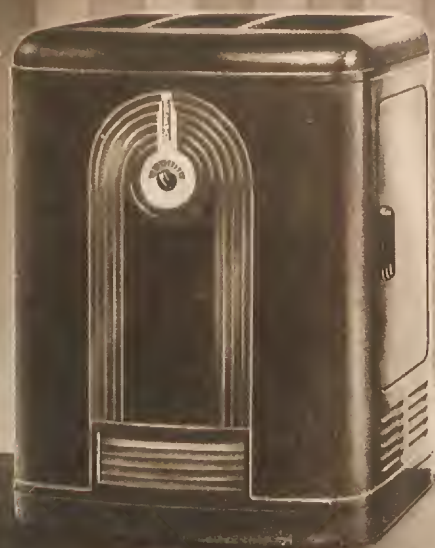
**3** Controlled radiant heat... with heat reflector doors is the third way Coleman moves the heat. Open the doors and you have quick warm-up hot stove, radiant heat, that penetrates like an infrared ray lamp. It warms you to the marrow of your bones. Coleman instantly supplies radiant heat in abundance whenever you want it—an extra bonus of comfort in the "Living Zone."



# Coleman's "HEAT ACTION" keeps the heat down in the *"Living Zone"* to give you more comfort at less fuel cost

Coleman moves the heat to give you the comfort you need in the *"Living Zone."*

The *"Living Zone"* is the all important 3 feet above the floor where you work, play and live—where you must have warmth and comfort.



## What It Means to Have Coleman Comfort in the *"Living Zone"*

Have you ever considered that the three feet of space above the floor (the *"Living Zone"*) is the most important living space in your home? It is in this space that the children live and play. For their health and comfort, warm floors, and a comfortable living zone is a **MUST!**

It is in this space that you live when you sit in a chair, sleep in a bed, rest or recline, work or play in your home. It is in this space that you must have warmth for comfort, relaxation, and rest.

When you have plenty of healthful comfort in the *"Living Zone,"* it means that you have a comfortably heated home. A comfortable *"Living Zone"* means warm floors for the children—it means more comfort and better health for the whole family—it means more even distribution of heat—it means lower fuel costs, so that you get more use of the heat produced and don't have to burn so much fuel to get the heat you need. In short, Coleman comfort means healthful warmth in the *"Living Zone."*



# Complete Circulation of Freshly Warmed Air 3 to 5 Times an Hour



These Advanced Engineering Features Speed Warm Air Circulation For Healthful Comfort.

**1 BIG FURNACE-TYPE HEATING UNIT** with heat fins has a minimum of 2186 square inches of heating area. Made of blued steel which quickly absorbs heat from the burning gases and quickly transmits it to the passing air to be carried into the home. Moves the heat 25% faster.

**2 PULLS AIR LIKE A CHIMNEY.** Casing is scientifically engineered to correct height and size to develop strong, natural chimney air-pull. Draws air off the floor and into the heater, where it is thoroughly heated to give forced warm air circulation.

**3 BIG OPEN GRILLE TOP**—Permits free flow of warm air from heater into rooms. This means greater movement of warm air. It has double the outlet space of most heaters, yet it is so cleverly designed it effectively hides the heating unit.



## Exclusive Coleman Low Draft Burner



Just the right number of holes are drilled in the burner to admit just the right amount of air for complete and clean combustion. The holes in the side admit the primary air to mix the vaporized oil to form volatile gas. The ring of holes around the upper edge of the burner is tipped at an angle of about 20° to direct upward the inflow of the secondary air in just the right proportion for perfect combustion. It burns clean. This means it burns all the oil and that means more heat to be delivered into the home.

The low-flame fuel saver is another feature of this low draft burner. It is a steel ring inside the burner bowl, which permits 50% lower heat adjustment on those "in-between" days when it is too cool for comfort yet not cold enough for full heat. With the low-flame fuel saver, you have ample heat for comfort—but no needless waste of fuel. It fits loosely inside the burner, easily removed for cleaning.





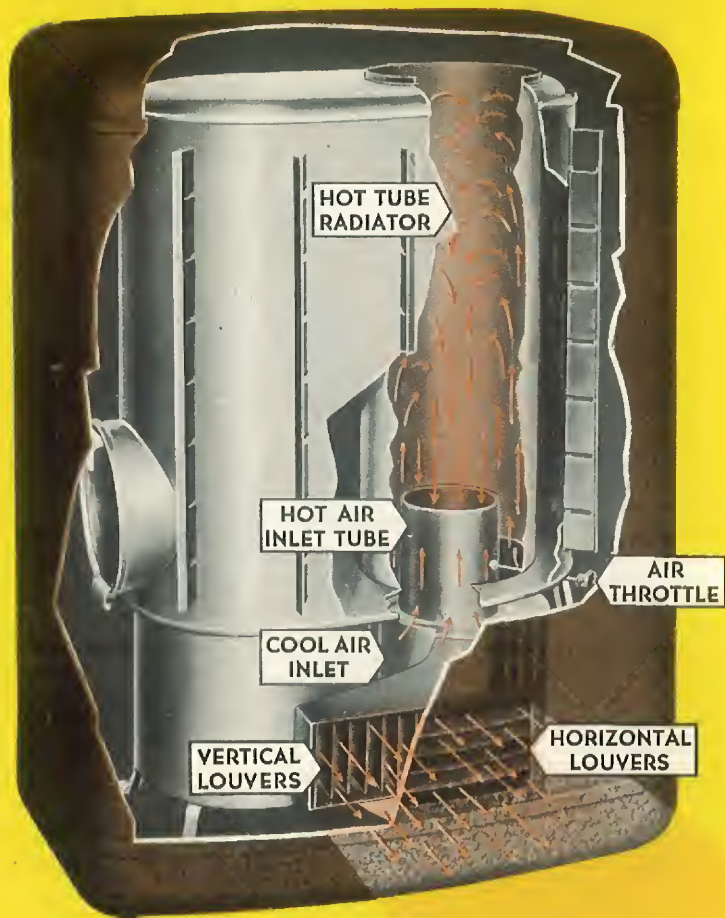
## Heat Flows Out to Walls and Far Corners

You get more use of your home with Coleman "warm floor" circulation. Like the family shown here, you enjoy healthful warmth and cozy comfort at its best. You don't have to huddle around the hot stove to roast on one side and freeze on the other.

The diagram at left shows how Coleman moves the heat in big volume far out into the house, brings it to the floors, and keeps floors warm. Dad and mother can read and relax in comfort wherever they wish and the children can play on the floor. It's warm everywhere—not just in the first few feet from the heater. You can arrange your furniture to look better. It doesn't have to be huddled around the stove. You are 'all more comfortable and happier when you have heat in the "Living Zone."



# CONTROLS WARM AIR FLOW into *"Living Zone"* with Power Blower



As diagram shows, Power Blower takes warm air from hot tube radiator and delivers it at floor level. You regulate the vertical louvers, above, to direct this warm-air flow any way you wish—right, left or straight ahead. Then, by regulating horizontal louvers, you can direct the warm air along the floor, upward, or fanned out, as you want or need it.

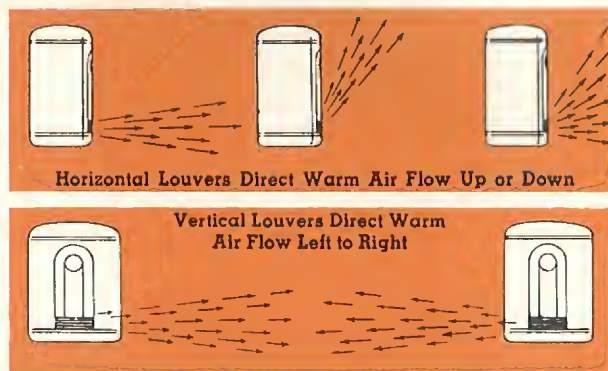
## You put the Heat where you want it with this Feature

In properly heating a home, you will need different amounts of heat at different times. An invalid or a child may need extra heat temporarily. With this directed warm air flow, it's easy to send heat toward his chair or even to his room. A cold north wall may require an extra flow of heat. The power blower provides it for you—can direct it where you want it.

In summer, too, the blower can provide a current of moving fresh air through the house. Thousands

## 10 BIG ADVANTAGES

- 1 A real **POWER Blower** — Not Just A Fan!
- 2 **WARM AIR FLOW EASILY REGULATED** with Air Throttle — from Large Volume to Gentle Flow.
- 3 **CHOICE OF AIR-FLOW TEMPERATURES** — hot to warm — or a cooling breeze in summer when burner is not in use. (Blower operates independently of burner.)
- 4 **DELIVERS EXTRA WARM AIR** at floor level with long, horizontal, warm-air travel.
- 5 **DIRECTION CONTROL OF WARM-AIR FLOW** at any angle—right or left, or from floor to ceiling—regulated by horizontal and vertical louvers.
- 6 **DOES NOT KILL WARM AIR CIRCULATION**; blower takes air only from hot tube radiator.
- 7 **BOTH HEAT-REFLECTOR DOORS ARE USABLE** even when blower is in operation.
- 8 **QUIET MOTOR** mounted on springs. No vibration.
- 9 **BLOWER IS COMPLETELY CONCEALED**. Does not mar heater styling.
- 10 **LOCATED AT BOTTOM OF HEATER** in cool zone for trouble-free operation.



have paid big extra prices to get the same feature in costly basement furnaces. Though an optional feature, this blower adds little to the cost—and does add tremendously to the comfort you get.

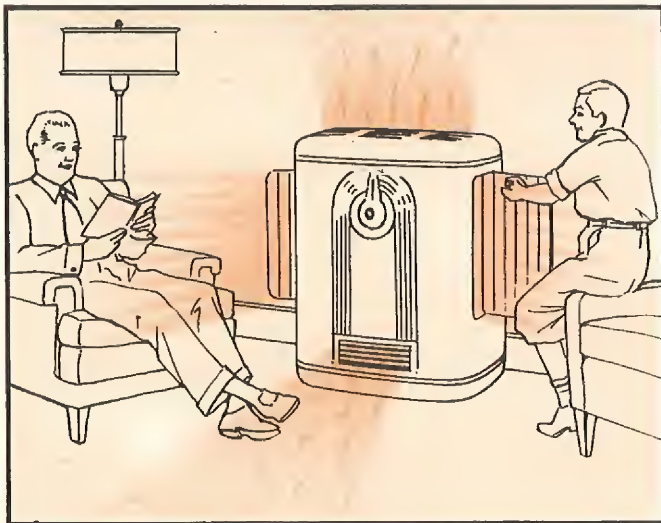
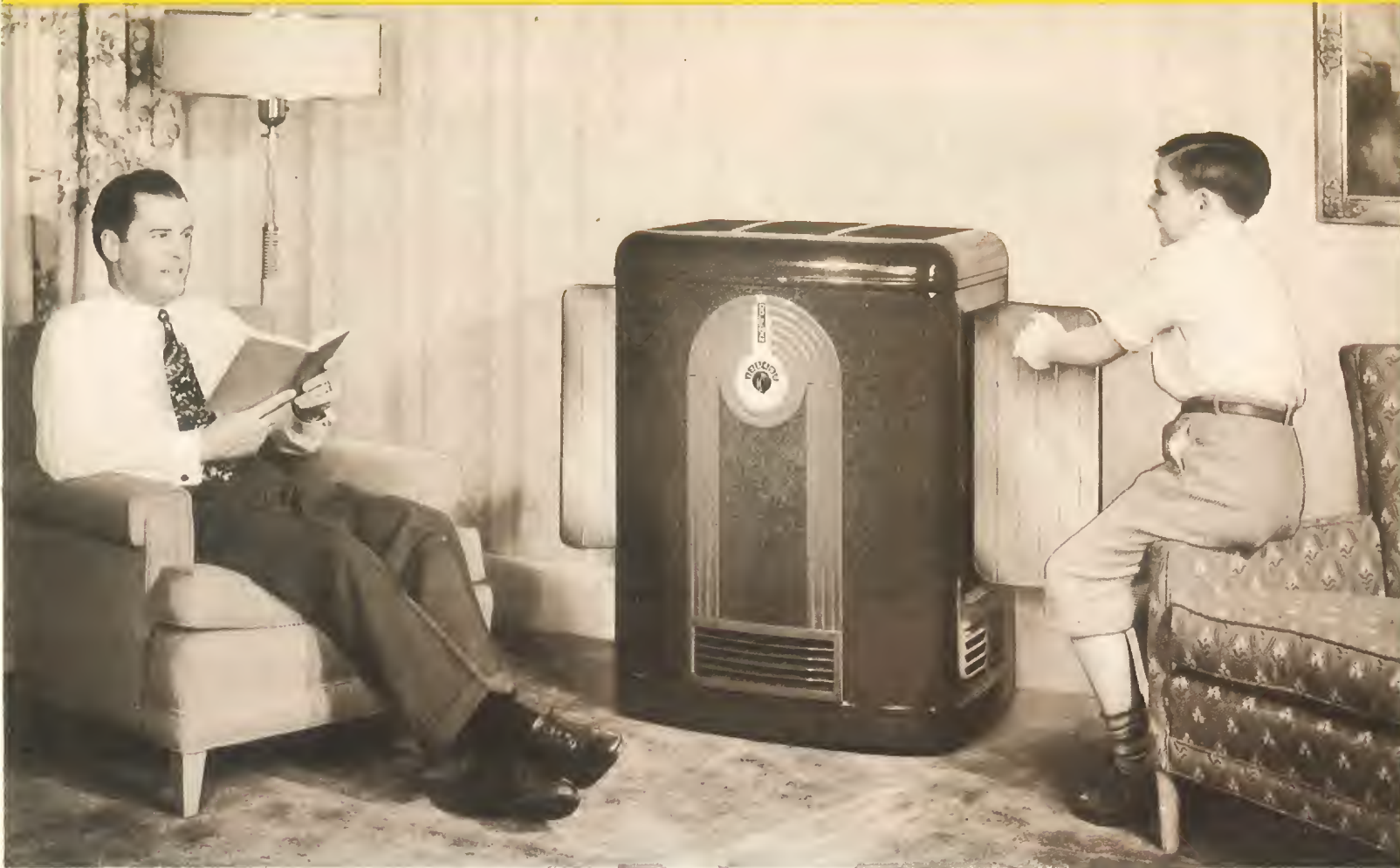
The blower is also an added health protector. Air that forms pockets and doesn't move becomes stagnant and germ-infected like stagnant pools of water. The power blower prevents these pockets from forming; keeps the air in constant motion.



# CONTROLLED RADIANT HEAT

in the *"Living Zone"*

## For Quick Warm Up with Heat Reflector Doors



### Extra Comfort for Special Needs

When you come in out of the cold, chilled to your bones, then is when you want radiant heat for a quick warm up. And Coleman, as usual, makes it easy to "have the heat you want when you want it". Just open the Heat Reflector Doors at the sides of the heater and you get a flood of penetrating radiant heat that warms you through and through.

Set either or both doors at any angle you wish to reflect the heat. You have controlled radiant heat — extra warmth for bathing the baby — it quickly dries your hair after washing — it's fine for the children to dress by when they get up in the morning. You have extra comfort for special needs.

The Heat Reflector Doors are standard equipment on Coleman Super Circulator models.

# **A COMPLETE LINE OF** **A "Leadership Line" with Models for**

## **Super Circulator Models**



**MODEL NO. S50.** . . . 50,000 BTU output per hour.  
Specifications: See page 11.



**MODEL NO. S55.** . . . 55,000 BTU output per hour.  
Specifications: See page 11.



**MODEL NO. S75.** . . . 75,000 BTU output per hour.  
Specifications: See page 15.

## **Master Circulator**



**MODEL NO. M51.** . . .  
51,000 BTU output per hour.  
Specifications: See page 17.



# TOP QUALITY HEATERS

Every Heating Need at Popular Prices

## De Luxe Console Models



MODEL NO. C55L . . . 55,000 BTU output per hour.  
Specifications: See page 13.



MODEL NO. C55D . . . 55,000 BTU output per hour.  
Specifications: See page 13.

## Radiant Circulators



MODEL NO. M50 . . .  
50,000 BTU output per hour.  
Specifications: See page 19.

MODEL NO. R32 . . .  
32,000 BTU output per hour.  
Specifications: See page 21.





# In these Models You have the Finest

## DE LUXE CIRCULATING OIL HEATERS

### Ever Made for *"Living Zone"* Comfort

These Super Circulator Heaters employ all the newest and latest developments in advanced heat engineering. They have several exclusive features.

They are clean and automatic in operation. They provide 3-way heating action to get comfort in the "Living Zone" (see page 2):

1. Abundant warm air circulation equal to a warm air furnace of like fuel capacity.
2. Warm air flow at floor level when equipped with power blower.
3. Controlled radiant heat with heat reflector doors.

#### SPECIAL FEATURES

**Modern Streamlined Cabinet Design**—with attractive finish makes heater a fine piece of furniture.

**Inner Liners**—aluminum finished—insulate and keep outer casing cool; keep heat in air column to warm air faster and increase warm air flow.

**Two Heat Reflector Doors**—give controlled radiant heat for quick warm-up. Aluminum lined.

**Furnace Type Heating Unit** with heat fins provide large heating area for fast heating action.

**Powerful Warm Air Flow.** Warm air flow of Model No. S55 is 26,000 cubic feet per hour. With power blower (P30—optional equipment, see page 23) the volume is stepped up to 30,000 cubic feet per hour. The warm air flow from the hot tube radiator is reversed and 14,000 cubic feet of warm air per hour is delivered at floor level.

For Model No. S50, the air flow is 22,000 cubic feet per hour. With power blower, the warm air flow is 26,000 cubic feet per hour, with 12,000 cubic feet delivered at floor level.

#### STANDARD FEATURES

**High-Efficiency Burner**—Operates on low draft—saves fuel. Burns fuel clean—produces more heat.

**Low-Flame Burner Ring** a big fuel saver—permits 50% lower adjustment for mildly cool days.

**Handy Service Door to Heating Unit**—makes it easy to light or clean burner—weatherstripped to prevent inflow of cold air which would waste heat and lower heating efficiency.

**Automatic Draft Meter** controls excessive drafts—prevents heat waste at the chimney—aids high heating efficiency—a big fuel saver—exclusively Coleman. (See page 22.)

**Fuel Control Valve**—permits an even, regular flow of fuel for constant, uniform warmth. Eliminates fuel waste. Equipped with adjustable fuel compensator to handle different grades of oil.

**Automatic Electric Control** (optional equipment at slight extra cost—see page 23)—maintains desired temperature for even, healthful warmth.

**Strong, Durable Construction**—made of heavy gauge metal. Outer casing welded into one strong, solid piece. Made to give years of satisfactory service.

**Fuel Tank Removable** for easy cleaning. Plated top helps keep tank cool.

**Duotone Brown Enamel Finish**—tough and durable. With ordinary care, will not crack, chip or peel. Harmonizes with fine interior finishes.

**Arched Grille Top** with plenty of outlet to permit full and free flow of warm air into the home. Removable for easy cleaning inside of heater.



FIGURE 1—Two aluminum lined Heat Reflector Doors are standard equipment on Model Nos. S55 and S50. When open, they reflect healthful radiant heat instantly, focused into a comfort zone.

#### 50 Per Cent Longer Flame Travel



This diagram shows a horizontal cross-sectional view of the furnace-type heating unit. It shows the long travel of the hot burning gases from the burner to the flue outlet—how they are kept in contact with metal longer. By this contact more heat is absorbed into the metal of the heating unit where it is picked up by the air that flows through the heater. Thus more heat is carried into your home to give you a better heated home. You get more heat from the fuel used. No excessive use of fuel to get the heat you need—you get more heat with less fuel cost.

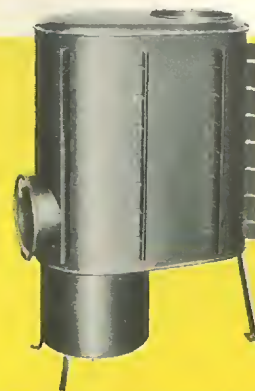


FIGURE 2—The new furnace-type heat unit is an exclusive feature of these heater models. It has longer flame travel, plus heat fins and hot tube radiator, all of which give greater heating area, greater heating efficiency, puts more heat into the room.



# DE LUXE SUPER CIRCULATORS

Model Nos. S50 and S55



Nos. S55 and S50 may be equipped with optional Power Blower No. P30 (see page 23).

Performance certified under Commercial Standards CS101-43.

Listed by Underwriters' Laboratories.

## SPECIFICATIONS

MODELS	OVER-ALL SIZE	Height to Center of Vent Outlet	Heat Fins	FUEL BURNING RATE QUARTS PER HOUR			BTU Output Per Hour	Capacity Removable Fuel Tank	SHIPPING WEIGHT	
	Height - Width - Depth			At Low	At High	Hourly Average			With Tank	Less Tank
S55	40 1/2 x 30 x 38 1/4	30 3/4	8	1/3	2.2	1.1	55,000	5 gal.	154 lbs.	146 lbs.
S50	38 1/2 x 26 x 28 1/4	28 3/4	6	1/3	1.9	.95	50,000	5 gal.	140 lbs.	132 lbs.



# You Get Beauty Plus in this NEW DELUXE CONSOLE

## The choice of Hundreds of Housewives

This new Coleman console oil heater is the choice of hundreds of oil heater users and prospective users. It was selected from various designs and color combinations submitted to housewives in their homes. Into it has been engineered the newest and latest home heating developments: New heating element; new air flow design; new beauty of design and color.

It provides three-way heat action in the "Living Zone" to give the best in modern automatic home heating to insure a better heated home.

1. Its big volume of warm air circulation makes it an unusually fine heat circulator.
2. It provides quick, penetrating radiant heat through its open louvered front.
3. It may be equipped with a power blower which delivers as much as 12,000 cubic feet of warm air per hour.

### SPECIAL FEATURES

**Modern Console Cabinet** design with an attractive finish makes this heater a fine piece of furniture.

**New Tear-Drop Design Heating Unit**—gives more radiant heat through open louvers—speeds warm air flow—gets heat into the home fast.

**Inner Liners**—aluminum finished, insulate and keep outer casing cool; keep heat in air column to warm air faster and increase warm air flow.

**Special Casing Construction**—creates a strong pull of air from the floor up around heating unit. This produces large volume of warm air circulation.

**Power Blower** (optional equipment, see page 23)—gives extra flow of warm air at floor level.

**Special Dividers** separate radiant heat zone from circulating warm air zone—insures better heating.

### STANDARD FEATURES

**Standard High-Efficiency Burner**—Operates on low draft which saves fuel. Burns all the fuel—produces more heat.

**Low-Flame Burner Ring** made of corrosion resisting silicon steel of heavy gauge. Permits low heat adjustment for mildly cool days.

**Handy Service Door to Heating Unit**—makes it easy to light or clean burner. Weatherstripped to prevent inflow of cold air which would waste heat and lower heating efficiency.

**Automatic Draft Meter**—controls up drafts—prevents heat waste up the chimney—aids heating efficiency—a big fuel saver—exclusively Coleman. (See page 22.)

**Fuel Control Valve**—permits an even, regular flow of fuel for constant, uniform warmth. Eliminates fuel waste. Equipped with adjustable fuel compensator to handle different grades of oil.

**Automatic Electric Control** (optional equipment at slight extra cost—see page 23)—maintains an even, healthful warmth at desired temperature.

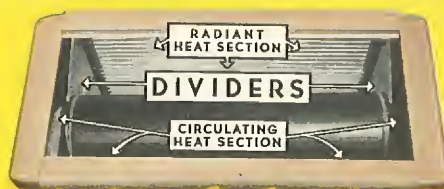
**Strong, Durable Construction**—made of heavy gauge metal. Outer casing welded into one strong, solid piece. Bonderized to make it rust resistant, insures a durable, tough, long-lasting finish. Made to give years of satisfactory service.

**Removable Fuel Tank**—for easy cleaning. Capacity, 5 gallons.

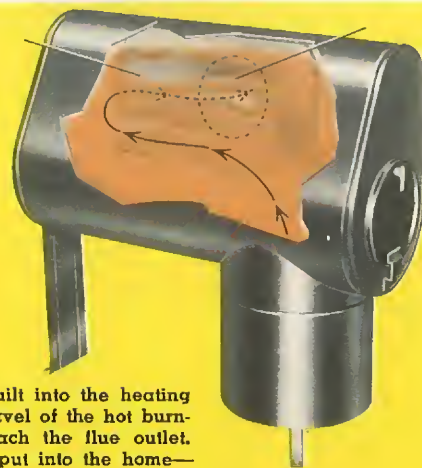
**Duotone Enamel Finish**—Choice of two colors; tough and durable. With ordinary care, will not crack, chip or peel. Harmonizes with fine interior finishes.



This new type tear-drop design heating unit with its 2,000 square inches of streamlined heating surface provides more heat radiating area for upward and forward heat radiation and more room for easy, fast flow of heated air through the unit.



Special Dividers separate the Radiant Heat Zone from the Circulating Heat Zone. This means more heat radiation through open grille. The dividers with heat fins speed up the out-flow of warm air from the Circulating Heat Zone.



A special Heat Trap is built into the heating unit. It causes a longer travel of the hot burning gases before they reach the flue outlet. This means more heat is put into the home—not wasted up the chimney—more heat from fuel used.



# DE LUXE CONSOLES

Model Nos. C55L and C55D

Model  
C55L



Nos. C55L and C55D may be equipped with optional Power Blower P28 (see page 23). Performance certified under Commercial Standards CS101-43.

Listed by Underwriters' Laboratories.

Model  
C55D



## SPECIFICATIONS

MODELS	OVER-ALL SIZE	Height to Center of Vent Outlet	FUEL BURNING RATE QUARTS PER HOUR			BTU Output Per Hour	Capacity Removable Fuel Tank	SHIPPING WEIGHT	
	Height-Width-Depth		At Low	At High	Hourly Average			With Tank	Less Tank
C55L	34 $\frac{5}{8}$ x 37 $\frac{3}{4}$ x 22	25-15/16	1/3	2.2	1.1	55,000	5 gal.	150 lbs.	138 lbs.
C55D	34 $\frac{5}{8}$ x 37 $\frac{3}{4}$ x 22	25-15/16	1/3	2.2	1.1	55,000	5 gal.	150 lbs.	138 lbs.



# You Enjoy Double Comfort with this **SUPER CIRCULATOR HEATER** Because it Heats Two Ways at once

Here is the latest design in radiant-circulator type of oil heaters. It has all the fine features of previous similar Coleman models plus added features to give better performance.

While it radiates heat as well as circulates heat, it is a big volume, warm air circulator. The ratio of warm air flow to heat output makes it especially suitable for hard-to-heat rooms, for use in stores, halls, work shops, and wherever radiant heat is desired along with circulating warmth.

## SPECIAL FEATURES

**Gives 2-Way Heating Service** at the same time; about 60% of heat passes into the room as circulating warm air—40% through open grille casing as radiant heat.

**Streamlined Casing** with open grille work in front, and smooth flowing lines gives heater attractive appearance—easy to keep clean.

**Power Blower** (No. P29—Optional equipment for Model S75 only—See page 23)—delivers a big volume of warm air at floor level—fits in bottom of heater—easily installed.

**Furnace Type Heating Unit** has six heat fins and hot tube radiator; has 3200 square inches of heating surface for fast action heating. Heat fins speed up warm air flow.

**Special Dividers** separate area for warm air flow from heat radiating area; increase warm air flow—give better heating service.

## STANDARD FEATURES

**High-Efficiency Burner**—Operates on low draft—saves fuel. Burns fuel clean—produces more heat.

**Low-Flame Burner Ring** a big fuel saver—permits 50% lower heat adjustment for mildly cool days. Made of rust-resisting silicon steel.

**Handy Service Door to Heating Unit**—makes it easy to light or clean burner—weatherstripped to prevent inflow of cold air which would waste heat and lower heating efficiency.

**Automatic Draft Meter** controls excessive drafts—prevents heat waste up the chimney—aids high heating efficiency—a big fuel saver—exclusively Coleman.

**Fuel Control Valve**—permits an even, regular flow of fuel for constant uniform warmth. Eliminates fuel waste. Equipped with adjustable fuel compensator to handle different grades of oil.

**Automatic Electric Control** (optional equipment at slight extra cost—See page 23)—maintains desired temperature for even, healthful warmth.

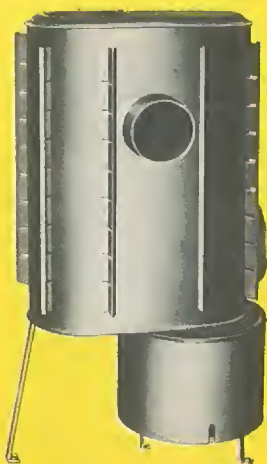
**Strong, Durable Construction**—made of heavy gauge metal. Outer casing welded into one strong, solid piece. Bonderized to make it rust-resisting and insure tough, durable finish. Made to give years of satisfactory service.

**Fuel Tank Removable** for easy cleaning. Plated top helps keep tank cool.

**Duotone Brown Enamel Finish**—tough and durable. With ordinary care, will not crack, chip or peel. Harmonizes with fine interior finishes.

**Arched Grille Top** with plenty of outlet space to permit full and free flow of warm air into the home. Removable for easy cleaning inside of heater.

## 50 Per Cent More Heating Area

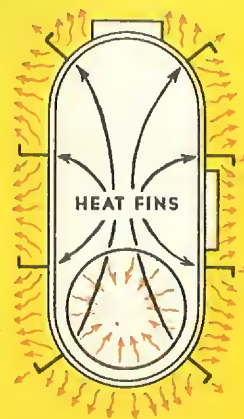


Big furnace type heating unit with hot tube radiator and six heat fins provides 3200 square inches of heating surface, 50% more heating area than ordinary units. The Heat Fins help keep the heat drum cool, just like spoons in a hot cup of coffee quickly cool the coffee. They increase the heat

radiating surface and aid in moving the warm air 25% faster. They put more heat into the home, cut down fuel cost. The big volume of fast-moving air entering the air-column picks up more heat and moves it all over the rooms to give you all-over, warm-floors comfort.



40% of this area is set off by two special dividers for quick-warming radiant heat through the open grille front. The remaining area heats and circulates warm air flow through the home. This division of the heating area gives efficient two-way heating action.





# SUPER CIRCULATOR

Model No. S75

Model  
S75



No. S75 may be equipped with optional Power Blower No. P29 (See page 23).

Performance certified under Commercial Standards CS101-43.

Listed by Underwriters' Laboratories.

## SPECIFICATIONS

MODEL	OVER-ALL SIZE	Height to Center of Vent Outlet	FUEL BURNING RATE QUARTS PER HOUR			BTU Output Per Hour	Capacity Removable Fuel Tank	SHIPPING WEIGHT	
	Height-Width-Depth		At Low	At High	Hourly Average			With Tank	Less Tank
S75	50 $\frac{7}{8}$ x 30 x 28 $\frac{1}{4}$	35-5 $\frac{1}{16}$	$\frac{1}{3}$	3.2	1.6	75,000*	8 gal.	173 lbs.	160 lbs.



# New and Special Features in This MASTER CIRCULATOR HEATER

## Step up its 2-Way Heating Comfort

This is a fine, new-type oil heater that in heating service approaches the performance of the Super Circulator models. Special construction of heater casing and combustion unit provides a powerful volume of warm air circulation. At the same time, this heater provides quick-warming radiant heat through its open grille front. It has new features not found in any other heater.

### SPECIAL FEATURES

**Chimney-Like Constructed Casing** pulls in air to give big volume of warm air flow—19,800 cubic feet per hour.

**Special Dividers** separate warm air circulating area of heat from heat radiating area in front; increases warm air flow. (See below.)

**Big Heating Unit** with two heat fins has more than 1,900 square inches of heating surface. Heat fins help form dividers and aid in speeding up warm air flow. Made of heavy gauge, quick-heating steel. (See below.)

**Heat Baffle Aids Heat Output.** Located inside combustion chamber—retards outflow of burning gases—increases heat output as much as 5%. (See page 18.)

**New Streamlined Design** with smooth round corners. Adds to appearance—easy to keep clean—aid air flow because of less friction.

**Power Blower** (No. P27—Optional equipment—See page 23) fits in bottom of heater—delivers a big volume of freshly warmed air at floor level. Easily installed.

### STANDARD FEATURES

**High-Efficiency Burner**—Operates on low draft—saves fuel. Burns fuel clean—produces more heat.

**Low-Flame Burner Ring** a big fuel saver—permits 50% lower heat adjustment for mildly cool days. Made of rust-resisting silicon steel.

**Handy Service Door to Heating Unit**—makes it easy to light or clean burner—weatherstripped to prevent inflow of cold air which would waste heat and lower heating efficiency.

**Automatic Draft Meter** controls excessive drafts—prevents heat waste up the chimney—aids high heating efficiency—a big fuel saver—exclusively Coleman. (See page 22.)

**Fuel Control Valve**—permits an even, regular flow of fuel for constant uniform warmth. Eliminates fuel waste. Equipped with adjustable fuel compensator to handle different grades of oil.

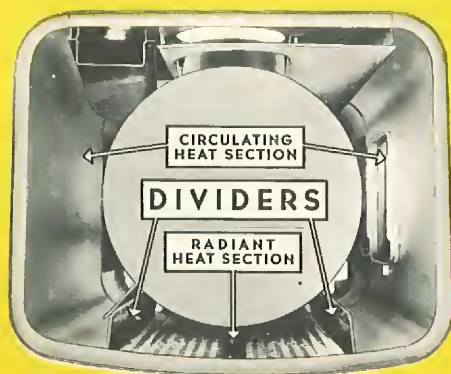
**Automatic Electric Control** (optional equipment at slight extra cost—See page 23)—maintains even, healthful warmth of any desired temperature.

**Strong, Durable Construction**—made of heavy gauge metal. Outer casing welded into one strong, solid piece. Bonderized to make it rust-resisting and insure long-lasting, durable finish. Made to give years of satisfactory service.

**Fuel Tank Removable** for easy cleaning. Plated top helps keep tank cool.

**Duotone Brown Enamel Finish**—Tough and durable. With ordinary care, will not crack, chip or peel. Harmonizes with fine interior finishes.

**Arched Grille Top** with plenty of outlet space to permit full and free flow of warm air into the home. Removable for easy cleaning inside of heater.



The area inside the heater casing (at left) is divided for efficient 2-way heating action. One-fourth of the heating surface area is set out by two dividers so that heat may be radiated through the open grille front, for quick warm-up. The remaining three-fourths of the heating area is restricted to warm air circulation. Thus warm air flow is speeded up and better heating service results.

Big Circular Heating Unit (at right) made of blued, quickheating steel. Has more than 1900 square inches of heating surface. New internal Heat Baffle (see page 18) increases heating efficiency, saves fuel. Insures better heating service.





# MASTER CIRCULATOR

**Model No. M51**

**Model  
M51**



No. M51 may be equipped with optional Power Blower No. P27 (See page 23).

Performance certified under Commercial Standards CS101-43.

Listed by Underwriters' Laboratories.

## SPECIFICATIONS

MODEL	OVER-ALL SIZE	Height to Center of Vent Outlet	FUEL BURNING RATE QUARTS PER HOUR			BTU Output Per Hour	Capacity of Fuel Tank	Shipping Weight with Tank and Draft Meter
	Height-Width-Depth		At Low	At High	Hourly Average			
M51	42 <sup>3</sup> / <sub>4</sub> x 24 x 27 <sup>1</sup> / <sub>8</sub>	34 <sup>3</sup> / <sub>4</sub>	<sup>1</sup> / <sub>3</sub>	2.2	1.1	51,000	5 gal.	116 lbs.



# Radiant Heat and Circulating Heat are what this **RADIANT CIRCULATOR HEATER** Gives you all at the same time, at low cost

Here is the latest design in radiant-circulator type of oil heaters. It has all the fine features of previous similar Coleman models plus added features to give better performance.

While it radiates heat as well as circulates heat, it is a big volume, warm air circulator. Its ratio of warm air flow to heat output makes it especially suitable for hard-to-heat rooms, for use in stores, halls, work shops, and wherever radiant heat is desired along with circulating heat.

## SPECIAL FEATURES

**Gives 2-Way Heating Service** at the same time; about 75% of heat passes into the room as circulating warm air—25% through casing as radiant heat.

**Streamlined Casing** with open louvres, and smooth flowing lines give heater attractive appearance—easy to keep clean.

**Big Circular Heating Unit** provides large heating area for fast heating. Made of heavy gauge blued steel—starts giving off heat quickly.

**Heat Baffle Increases Efficiency**—forces greater contact of burning gases with sides of heating unit—steps up heat output as much as 5%.

## STANDARD FEATURES

**High-Efficiency Burner**—Operates on low draft—saves fuel. Burns fuel clean—produces more heat.

**Low-Flame Burner Ring** a big fuel saver—permits 50% lower heat adjustment for mildly cool days.

**Handy Service Door to Heating Unit**—makes it easy to light or clean burner—weatherstripped to prevent inflow of cold air which would waste heat and lower heating efficiency.

**Automatic Draft Meter** controls excessive drafts—prevents heat waste up the chimney—aids high heating efficiency—a big fuel saver—exclusively Coleman.

**Fuel Control Valve**—permits an even, regular flow of fuel for constant uniform warmth. Eliminates fuel waste. Equipped with adjustable fuel compensator to handle different grades of oil.

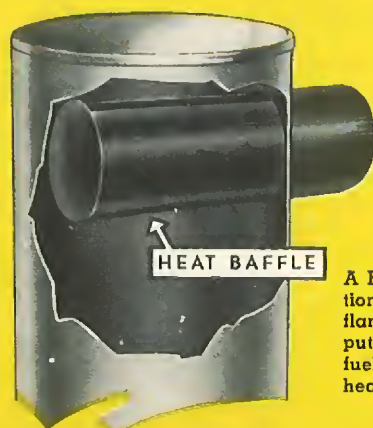
**Automatic Electric Control** (optional equipment at slight extra cost)—maintains an even, healthful warmth at any desired temperature.

**Strong, Durable Construction**—made of heavy gauge metal. Outer casing is lock seamed for greater rigidity. Bonderized to resist corrosion and insure durable, long-lasting finish. Made to give years of satisfactory service.

**Fuel Tank Removable** for easy cleaning. Plated top helps keep tank cool.

**Duotone Brown Enamel Finish**—tough and durable. With ordinary care, will not crack, chip or peel. Harmonizes with fine interior finishes.

**Arched Grille Top** with plenty of outlet space to permit full and free flow of warm air into the home. Removable for easy cleaning inside of heater.



A Heat Baffle (at left) inside the combustion chamber as indicated, lengthens the flame travel and increases the heat output 5%. That means a greater saving of fuel, more heat in the home, a better heating service.

Handy side service door (at right) is a standard feature on all Coleman oil heaters. It gives easy access to burner for lighting and cleaning. Door is weatherstripped and close fitting to keep out of combustion chamber excess air which would lower heat output. This increases heating efficiency.





# RADIANT CIRCULATOR

Model No. M50

Model  
M50



Performance certified under  
Commercial Standards CS101-43.

Listed by Underwriters' Lab-  
oratories.

## SPECIFICATIONS

MODEL	OVER-ALL SIZE	Height to Center of Vent Outlet	FUEL BURNING RATE QUARTS PER HOUR			BTU Output Per Hour	Capacity Remov- able Fuel Tank	SHIPPING WEIGHT	
	Height-Width-Depth		At Low	At High	Hourly Average			With Tank	Less Tank
M50	40-3/16 x 21 x 21	33 3/8	1/3	2.1	1.1	50,000	5 gal.	100 lbs.	91 lbs.



# **A Junior in Size, but a Giant in Performance**

## **RADIANT CIRCULATOR HEATER**

### **Has Features of More Expensive Models**

This is the fastest selling heater of its kind in America. It supplies a market for which the larger models are not suited. It is a fine heater for use in small homes, stores, offices, work shops, filling stations, cabins, auto camps, etc. In many cases, two of these R32 heaters will do a complete heating job at less cost than a single large size heater of equal heating capacity.

When equipped with P10 blower (optional, see page 23), it will deliver 6,000 cubic feet of freshly warmed air at the floor level. It is a small heater, but capable of heating an astonishingly large area.

#### **SPECIAL FEATURES**

**Radiates Heat** through open mesh grille front. Special design facilitates egress of radiant heat for quick warm-up.

**Big Circular Heating Unit** provides large heating area for fast heating. Made of heavy gauge blued steel. Starts giving off heat quickly.

**Open Grille Top**—hinged to give easy access to inside and to burner.

**Hinged Combustion Chamber Lid** for easy lighting of burner—makes excellent hot plate for cooking.

**Power Blower** (No. P10—optional equipment for Model R32 only) delivers a big volume of heat at floor level.

#### **STANDARD FEATURES**

**High Efficiency Burner**—operates on low draft—saves fuel. Burns fuel clean—produces more heat.

**Low-Flame Burner Ring** a big fuel saver—permits 50% lower heat adjustment for mildly cool days.

**Automatic Draft Meter** controls excessive drafts—prevents heat waste up the chimney—aids high heating efficiency—a big fuel saver—exclusively Coleman.

**Fuel Control Valve**—permits an even, regular flow of fuel for constant, uniform warmth. Eliminates fuel waste. Equipped with an adjustable fuel compensator to handle different grades of oil.

**Automatic Electrical Control** (optional equipment at slight extra cost)—maintains an even, healthful warmth of any desired temperature.

**Fuel Tank Removable for Easy Cleaning.** Plated top helps keep tank cool.

**Duotone Brown Enamel Finish**—tough and durable with ordinary care, will not crack, chip or peel. Harmonizes with fine interior finishes.

**Arched Grille Top** with plenty of outlet space to permit full and free flow of warm air into the home. Removable for easy cleaning inside of heater.



No. P10 POWER BLOWER, optional equipment. Fits on bottom of heater. Takes hot air right off the side of the heating unit. Delivers warm air flow at floor level. Easily installed in a few minutes. See page 23.

### **The Fastest Selling Heater of Its Kind in America**

Supplies a market for which the larger models are not suited—a fine heater for use in small homes, stores, offices, work shops, filling stations, cabins, auto camps, etc. In many cases two R32 Heaters will do a complete heating job at less cost than a single large size heater.



# RADIANT CIRCULATOR

Model No. R32

Model  
R32



Performance certified under  
Commercial Standards CS101-43.

Listed by Underwriters' Laboratories.

## SPECIFICATIONS

MODEL	OVER-ALL SIZE	Height to Center of Vent Outlet	FUEL BURNING RATE QUARTS PER HOUR			BTU Output Per Hour	Capacity of Fuel Tank	Shipping Weight with Tank and Draft Meter
	Height-Width-Depth		At Low	At High	Hourly Average			
R32	34 1/2 x 16 1/2 x 22 1/2	27 5/8	1/4	1.2	0.6	32,000	3 gal.	65 lbs.



# **BOOST EFFICIENCY, CUT FUEL COST**

## **With Coleman Engineered Features**



### **Twin Ring Chimney Crown**

The new Coleman twin ring chimney crown prevents down drafts, improves the draft of any chimney. It makes use of air currents from any angle or direction at any velocity to create the suction for a positive draft. It keeps out rain and snow and keeps the chimney dry and clean. You always have an ideal draft to give the highest heating efficiency without loss of heat or waste of fuel.

### **Coleman Thermal-Flo Wall Fan**

The Coleman Thermal-Flo Wall Fan is a "move the heat" accessory designed to aid the heating appliance. By placing this fan high in the wall and a return grille at the baseboard, circulating heat can be achieved right through the wall when no connecting door is available. Placed above door level in old-fashioned, high-ceiling architecture, where low door jambs cause stratification, it maintains circulation and prevents packing of heat at ceiling. Designed in accordance with the newest developments in aerodynamics, it moves the heated air gently from one room to another without creating a draft.



### **New Improved Fireplace Adapter**

This appliance is for use where limited floor space and a generously proportioned fireplace combine to make it desirable to place the heater so as to make use of the fireplace as the flue outlet. Through the use of this fireplace adapter, the chimney can be used as a flue. This eliminates a lot of stove pipe in most locations and may eliminate special flue construction.

### **Coleman Automatic Draft Meter**

The Coleman automatic draft meter is made especially to work with the Coleman low draft burner. It prevents excessive up drafts which pull heat out of the chimney. Thus, it prevents heat waste. It maintains just exactly the right draft in any chimney for the most efficient burning of fuel by the Coleman low draft burner. It is pre-set at the factory with accurate and scientific instruments so that it automatically regulates the draft as needed. It is standard equipment with Coleman oil heaters.





# ACCESSORIES

## Power Blowers

No. P30—Optional Equipment on Circulator Heater Model Nos. S55, S50, and S50-S.

This powerful blower is run by 110-120-volt, A.C., 60-cycle, 1/40-horsepower motor and has an output of 18,000 cubic feet of warm air per hour. Throttle in the intake pipe regulates the volume of warm air, adjustable louvers direct the air flow (see page 6). The blower is located immediately underneath the Hot Tube Radiator—easily fastened in the bottom of the heater. Shipping weight, 17 lbs.

No. P10—Optional Equipment on Model No. R32.

This blower has a rating of 6,000 cubic feet of warm air flow per hour which is in direct ratio with larger blowers of higher ratings. It is operated by a 30-watt, 110-volt, 60-cycle motor.

This Blower Unit fastens to the base of the R32 Heater and is so constructed that the unit can be easily and quickly installed any time. It adds 2 3/4 inches to the height of the heater. Shipping weight, 12 lbs.

No. P27—Optional Equipment for Oil Heater Model Nos. M51 and R51.

Warm air output is 16,000 cubic feet per hour. It is operated by a 1/40-horsepower, 110-volt, 60-cycle motor. It takes the hot air directly off the side of the combustion chamber of the heater and delivers it at floor level. The unit fits in the bottom of the heater out of the heat zone, easily and quickly installed. Quiet in operation with the only sound the low, gentle flow of the warm air.

No. P29—Optional Equipment for Model No. S75.

This blower is installed in the bottom of the heater. The air intake tube fits up inside the hot tube radiator of the heating unit, from which the blower takes the hot air it delivers at floor level. It does not interfere with the flow of warm air around the outside of the heating unit.

The blower is operated by a 1/40-horsepower, 110-volt, 60-cycle motor. It has a rating of 17,400 cubic feet of warm air per hour. Shipping weight, 16 pounds.

No. P28—Optional Equipment for Console Model Nos. C55L and C55D.

This blower has a rating of 12,000 cubic feet of warm air per hour. It is located in the bottom of the heater so that all of this warm air is delivered at floor level. It can be easily installed without removing any part of the heater. It is held in place with only one screw. It is operated by a 110-volt, A.C., 60-cycle, 1/40-horsepower motor.



FUEL OIL FILTER  
NO. 243



AUTOMATIC ELECTRIC CONTROL NO. K240ED1



AUTOMATIC  
ROTARY OILIFIER  
NO. 246



## Oil Filters - Thermostats - Oilifiers

No. 243 FUEL OIL FILTER improves the operation of an oil burner by thoroughly cleaning the oil before it is used. The sediment chamber below filter element traps larger particles of dirt and water. A drain plug at the bottom of the filter may be removed occasionally to drain away any water, dirt or other foreign elements. The filter cup is made of high quality steel and is plated to prevent corrosive action.

No. K240ED1 AUTOMATIC ELECTRIC CONTROL—For use on all Oil Heater Models illustrated in this catalog.

Automatically regulates heat; keeps constant and even the temperature at which the thermostat is set.

A comfortable and healthful warmth is maintained without watching or adjusting. Prevents heat waste—saves on fuel.

No. 246 OILIFIER—For use where the fuel is supplied from an outside container and where use of a gravity feed is not possible. It is electrically operated and draws a constant supply of fuel oil quietly and efficiently from the supply tank to the burner. It is built of best quality materials and tested according to rigid specifications. All adjustments are factory set and need not be touched by installer or user.

**SHIPPING INFORMATION**—All Coleman Heaters are packed in crates, less tank package and draft meter, except Model No. R32. Tank Packages and Draft Meters are packed in separate cartons.

Model No. R32 Heater is supplied with tank which is an integral part of the heater. The heater complete with tank and draft meter is packed in one crate.

When ordering heaters, always specify the same quantity of No.

848A-688S draft meters as quantity of heaters ordered. Shipping weight, 2 lbs.

Also, specify quantity of tank packages wanted. Tank package T50 for Model Nos. S50, M51, R518, and S55. Shipping weight, 8 lbs.

Tank package T80 for Model No. S75. Shipping weight, 14 lbs.

Tank package TC5L for Model No. C55L and tank package TC58D for Model No. C55D. Shipping weight, 10 lbs.



# You Can Depend on



## For Modern Automatic Heating Comfort



Main Coleman Factory — Wichita, Kansas



La Porte, Indiana — Coleman Factory



Toronto, Canada — Coleman Factory



North Wichita, Kansas, Factory

More than a million and a half modern automatic home heating appliances that bear the famous "Coleman" name have brought a better way of living with greater comfort and better health to homes everywhere.

Coleman is a recognized world leader in the manufacture of modern automatic home heating equipment. This leadership has been gained by 50 years' experience in developing and manufacturing appliances that use petroleum products as fuel—gas, oil, LP-gas, gasoline, kerosene. Today, Coleman is the world's largest manufacturer of home appliances of this type.

The name "Coleman" is known in practically every civilized country because of the millions of Coleman lamps, lanterns, irons, stoves, and heaters used throughout the world. The name "Coleman" is accepted the world over as setting the standard of quality for products of this kind. This dominance has been gained because of a persistent policy of always making every Coleman product "The Best of Its Kind." Today, from four large modern factories flows a constant stream of Coleman appliances that give superb performance with long, satisfactory service at low cost. You can use these dependable Coleman appliances with the same joy and comfort as others have for half a century.

## The Coleman Company, Inc.

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